CIVIL ONE ENGINEERS AND CONSULTANTS

(Civil Engineering Consultants, Third Party Inspection, PMC Material Testing Laboratory)

An ISO 9001: 2015 Certified Company

Name of Work: Renovation and Upgradation of Ambedkar Samudaya Bhavana in Sidartha Nagar in Ward No.16, BBMP, Bangalore

Name of Client	:	**Executive Engineer,** RR Nagar Division, BBMP, Bangalore.
Contractor/Agency	:	**Sri.Rangashamaiah,** Contractor, Bangalore.
Est Cost	:	Rs.37.23 Lakhs
Date of Inspection	:	18.02.2021
Status of Bill	:	1st and Final bill
In the Presence of	:	(a) **Assistant Engineer (Ward No.16),** BBMP, Bangalore.
	:	(b) **Mr. Hemanth Kumar,** Engineer M/s Civil One Engineers & Consultants, Bangalore.

PMC Report

SL.No No	Description of the Item		Unit	Qty	Comments / observations
1	Removing white wash or colour wash by steel brushing and / or scraping, sand papering and preparing wall surface smooth including repairs to scraches, cost of labour,	:	Cum	1692.05	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:		266.42	Work done up to the billed quantity and Quality is satisfactory
2	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of	:	Cum	30	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:		1186.8	Work done up to the billed quantity and Quality is satisfactory
3	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or	:	Cum	74.88	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:		22.66	Work done up to the billed quantity and Quality is satisfactory
4	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs, with 40mm and down	:	Cum	8.63	Work done up to the billed quantity and Quality is satisfactory

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SL.No o No	Description of the Item		Unit	Qty	Comments / observations
	Above 125%	:		2.13	Work done up to the billed quantity and Quality is satisfactory
5	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @340kgs, with 20mm and	:	Cum	20.13	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:		5.93	Work done up to the billed quantity and Quality is satisfactory
6	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of	:	Cum	60.63	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:		71.52	Work done up to the billed quantity and Quality is satisfactory
7	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs, with	:	Sqm	2.12	Work done up to the billed quantity and Quality is satisfactory
8	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all	:	Sqm	2.34	Work done up to the billed quantity and Quality is satisfactory
9	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position	:	Tonn	1.54	Work done up to the billed quantity and Quality is satisfactory
10	KSRB 5.1 : Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar	:	Cum	27.01	Work done up to the billed quantity and Quality is satisfactory
11	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by	:	cum	25.84	Work done up to the billed quantity and Quality is satisfactory
12	KSRB 5-14: Providing ejnd constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average	:	Sqm	106.61	Work done up to the billed quantity and Quality is satisfactory
13	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners	:	Sqm	52	Work done up to the billed quantity and Quality is satisfactory
14	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners	:	Sqm	214.19	Work done up to the billed quantity and Quality is satisfactory

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SL.No No	Description of the Item		Unit	Qty	Comments / observations
15	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners	:	Sqm	35.5	Work done up to the billed quantity and Quality is satisfactory
16	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the sunken portion of toilets. Using Crystalline Slurry	:	Sqm	475.38	Work done up to the billed quantity and Quality is satisfactory
17	Providing and fixing of factorymade 30 mm P.V.C door frame of size 50x47 mm with a wall thickness of 5 mm made out of extrued	:	Sqm	10.08	Work done up to the billed quantity and Quality is satisfactory
18	Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness,	:	Sqm	10.08	Work done up to the billed quantity and Quality is satisfactory
19	KSRB 7.7 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top	:	Sqm	2.22	Work done up to the billed quantity and Quality is satisfactory
20	KSRB 8.2 : Providing and fixing in position black cuddapah slab I Shahabad slab / Thandur blue slab 4 cms thick for roofing	:	Sqm	44.7	Work done up to the billed quantity and Quality is satisfactory
21	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick	:	Sqm	94.23	Work done up to the billed quantity and Quality is satisfactory
22	KSRB 14-17.2: Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed	:	Sqm	74.77	Work done up to the billed quantity and Quality is satisfactory
23	KSRB 15.14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface	:	Sqm	811.25	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:	Sqm	72.63	Work done up to the billed quantity and Quality is satisfactory
24	KSRB 15.14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on Ceiling	:	Sqm	87.5	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:	Sqm	626.26	Work done up to the billed quantity and Quality is satisfactory
25	KSRB 15.14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on Ceiling	:	Sqm	523.83	Work done up to the billed quantity and Quality is satisfactory
26	Providing & fixing of glazed 2 Track-2 Panel Sliding Windows made out of multi Chamered uPVC sections with TPV gaskets	:	Cum	68.82	Work done up to the billed quantity and Quality is satisfactory

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Sl.No No	Description of the Item		Unit	Qty	Comments / observations
27	Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap (approved make) cutting and	:	each	2	Work done up to the billed quantity and Quality is satisfactory
28	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC	:	each	2	Work done up to the billed quantity and Quality is satisfactory
29	Providing & fixing CI Nahani trap of approved make confirming to ISI specification and construction of cistren in	:	each	8	Work done up to the billed quantity and Quality is satisfactory
30	KSRB 13-6 1 . Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials,	:	Each	8	Work done up to the billed quantity and Quality is satisfactory
31	Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a single 15mm C.P brass pillar tap with	:	No's	3	Work done up to the billed quantity and Quality is satisfactory
32	KSRB13-8 ; Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working	:	Mtr	30	Work done up to the billed quantity and Quality is satisfactory
33	KSRB13-8 ; Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working	:	Mtr	45	Work done up to the billed quantity and Quality is satisfactory
34	KSRB13-8 ; Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working	:	Mtr	35	Work done up to the billed quantity and Quality is satisfactory
35	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778,	:	Mtr	15	Work done up to the billed quantity and Quality is satisfactory
36	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778,	:	Mtr	45	Work done up to the billed quantity and Quality is satisfactory
37	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all	:	No's	10	Work done up to the billed quantity and Quality is satisfactory
38	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all	:	nos	10	Work done up to the billed quantity and Quality is satisfactory
39	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of	:	nos	2000	Work done up to the billed quantity and Quality is satisfactory
40	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778	:	Mtr	85	Work done up to the billed quantity and Quality is satisfactory

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Sl.No No	Description of the Item		Unit	Qty	Comments / observations
41	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (	:	Mtr	45	Work done up to the billed quantity and Quality is satisfactory
42	Providing and fixing to wall, ceiling and floor , high density polyethylene pipes 6.00 kgf /sqcm working pressure 110 mm	:	Mtr	45	Work done up to the billed quantity and Quality is satisfactory
43	Providing stone ware gully trap of approved quality and fixing in C C 1:2:4 and plastering with C M 1:3 where ever necessary (Rate	:	each	15	Work done up to the billed quantity and Quality is satisfactory
44	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline	:	nos	3.75	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:	No's	2.25	Work done up to the billed quantity and Quality is satisfactory
45	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage) Complete as per the direction	:	no's	1	Work done up to the billed quantity and Quality is satisfactory
46	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in	:	Cum	40.1	Work done up to the billed quantity and Quality is satisfactory
47	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and	:	Mtr	277	Work done up to the billed quantity and Quality is satisfactory
48	Making connection of G.I.distribution branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and	:	each	2	Work done up to the billed quantity and Quality is satisfactory
49	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and	:	Mtr	22	Work done up to the billed quantity and Quality is satisfactory
50	Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm	:	Mtr	160	Work done up to the billed quantity and Quality is satisfactory
51	Refilling available around earth pipe lines,cables in layers mot exceeding 20cms in depth, compacting each deposited layer	:	Cum	33.41	Work done up to the billed quantity and Quality is satisfactory
52	Loading and unloading of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1:Placing tipper at	:	Cum	48.45	Work done up to the billed quantity and Quality is satisfactory
	Above 125%	:	Cum	55.77	Work done up to the billed quantity and Quality is satisfactory
53	Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore	:	No's	1	Work done up to the billed quantity and Quality is satisfactory

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Sl.No	Description of the Item		Unit	Qty	Comments / observations
54	Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour	:	No's	2	Work done up to the billed quantity and Quality is satisfactory
55	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down	:	cum	20.05	Work done up to the billed quantity and Quality is satisfactory
56	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C	:	cum	20.05	Work done up to the billed quantity and Quality is satisfactory
57	Providing and fixing mosquito mesh to mesh to windows with 7.5 mm to 1.25 mm thick Honne wood petties including labour	:	Sqm	68.82	Work done up to the billed quantity and Quality is satisfactory
58	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete	:	Sqm	75.6	Work done up to the billed quantity and Quality is satisfactory
59	KSRB 5-8.1 ; Providing one line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13	:	Sqm	75.6	Work done up to the billed quantity and Quality is satisfactory
60	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications, (only chamfered length shall	:	Sqm	429	Work done up to the billed quantity and Quality is satisfactory

For CIVIL ONE ENGINEERS & CONSULTANTS

Authorised Signatory

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